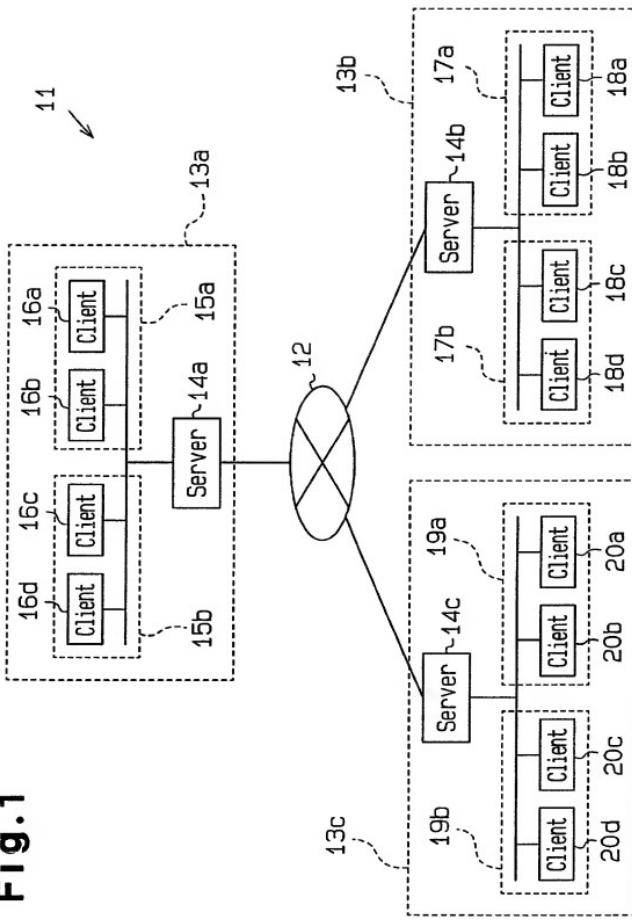
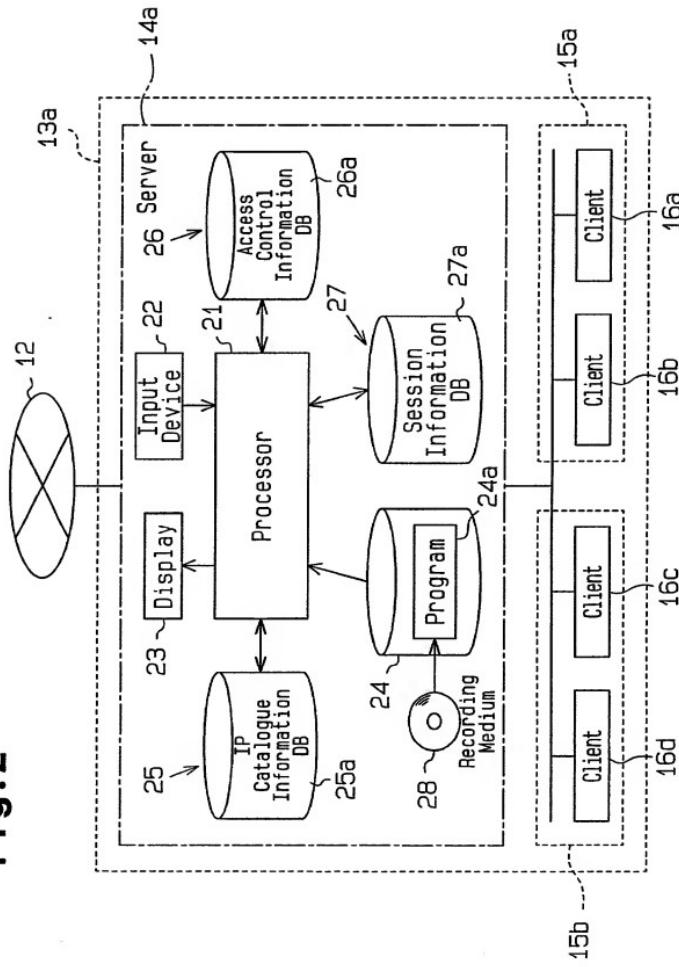
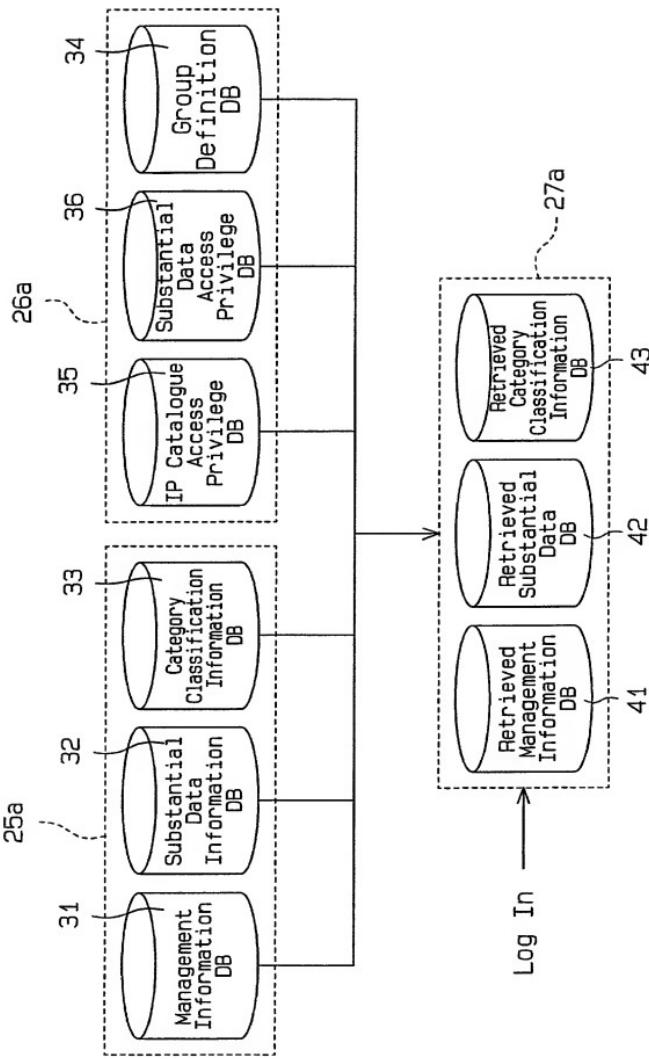


**Fig.1**



**Fig.2**

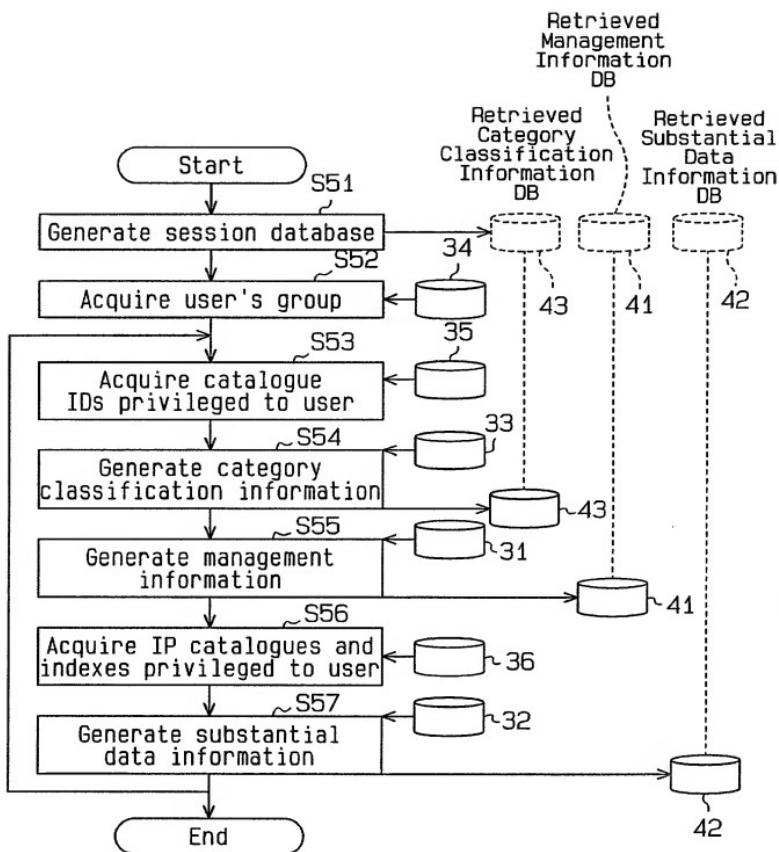
**Fig. 3**



# Fig.4

31	31a	31b	31c	31d
	Catalogue ID	Name	Registration Date	Owner
Table Key : IP Catalogue ID				
32	32a	32b	32c	
Table Key : Catalogue ID, Index				
33	33a	33b	33c	
	Catalogue Index	Category	Catalogue ID	
Table Key : Catalogue Index, Category				
34	34a	34b		
	User ID	Access Privilege Group		
Table Key : User ID Group				
35	35a	35b	35c	
	Catalogue ID	Access Privilege Group	Access Flag	
Table Key : Catalogue ID, Access Privilege Group				
36	36a	36b	36c	36d
	Catalogue ID	Catalogue Index	Access Privilege Group	Access Flag
Table Key : Catalogue ID, Catalogue Index, Access Privilege Group				
41	41a	41b	41c	41d
	Catalogue ID	Name	Registration Date	Owner
Table Key : IP Catalogue ID				
42	42a	42b	42c	
	Catalogue ID	Catalogue Index	Substantial Data	
Table Key : Catalogue ID, Index				
43	43a	43b	43c	
	Catalogue Index	Category	Catalogue ID	
Table Key : Catalogue Index, Category				

**Fig.5**



**Fig. 6**